

UNIV-1100 — First Year Seminar: Scientific Computing Learning Community

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Auburn University

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Research University

- Teaching - disseminating knowledge
- Research - discovering and creating new knowledge
- Outreach - using research findings and knowledge to better society

“For nearly twenty years I was active in both classroom teaching and research, teaching both undergraduate and graduate subjects every term. As a teacher I have seen the value to students of learning from—and working with—men and women who are discovering the future through their research, not just teaching the history of their fields.”

Charles Vest - former president of MIT currently president of the National Academy of Engineering

Auburn University's Mission

“Auburn University’s mission is defined by its land-grant traditions of service and access. The University will serve the citizens of the State through its instructional, research and outreach programs and prepare Alabamians to respond successfully to the challenges of a global economy.”

See [Auburn University Vision and Mission Statement](#)

- Teaching
- Research
- Outreach

Your Instructors

- Professorial Faculty (tenured/tenure track faculty, terminal degree)
 - Assistant Professor
 - Associate Professor
 - Professor
- Instructors and Lecturers (non-tenure track)
- Graduate Students, GTAs (graduate teaching assistants; sometimes also RAs, Research Assistants)
- Undergraduate Students, UTA (undergraduate teaching assistants), Peer Instructors, Tutors

Organization

- University — President
- Academic Units — Provost
 - Colleges and Schools — Deans
 - Departments — Department Heads/Chairs

Transitions

- Academic Issues
- Social Issues
- General Campus Environment
- Personal Issues

Transitions

- Academic Issues
 - Reputation of campus
 - Previous preparation
 - Pace of academic term/academic success skills/academic performance
 - Contact with faculty/approachability of faculty/office hours
 - Academic services
- Social Issues
- General Campus Environment
- Personal Issues

Transitions

- Academic Issues

- Social Issues
 - Living situation
 - Social network, friends, social activities
 - Extracurricular and cocurricular activities
- General Campus Environment

- Personal Issues

Transitions

- Academic Issues

- Social Issues

- General Campus Environment
 - Physical environment
 - Emotional environment
 - Distance from home
- Personal Issues

Transitions

- Academic Issues
- Social Issues
- General Campus Environment
- Personal Issues
 - Separation from family
 - First generation student
 - Personal crises, mental health (anxiety, depression)

Types of Transitions and Pitfalls

- Anticipated
 - Moving away from home/moving in with roommates/changing living accommodations
 - Learning to study and manage time
 - Taking exams
- Unanticipated
 - Running out of money
 - Emergencies (family, or health)
 - Failing a test
- Nonevent
 - Not being selected for a program, or honor

Academic Resources

How can Auburn University help you?

Where to find Academic Help?

- Academic Support Services
- Miller Writing Center
- Academic Advising
- Engineering Student Services
- Auburn Math Department
- Auburn University Career Center
- Auburn University Medical Clinic

Academic Support Services

- Location:
 - 0176 RBD Library
- Offerings:
 - Academic Coaching
 - Study Partners
 - Study Smart
 - Supplemental Instruction (SI)



- Website:
 - http://www.auburn.edu/academic/provost/undergrad_studies/support/

Miller Writing Center

- Location:
 - 2nd floor of the RBD Library
- Offerings:
 - Grammar
 - Citation and Research
 - Revision
 - One-on-One Tutoring
- Website:
 - <https://fp.auburn.edu/writing/Default.aspx>



Academic Counseling and Advising

- Location:
 - 110 Cater Hall
- Offerings:
 - Interdepartmental Academic Counseling
 - Academic Coaching
 - Career Counseling
- Website:
 - <https://fp.auburn.edu/CaterCenter/Default.aspx>

Engineering Student Services

- Location:
 - 1210 Shelby Center
- Offerings:
 - Group Tutoring
 - Individual Tutoring
 - Academic Advising
- Website:
 - <http://www.eng.auburn.edu/ess/>



Auburn Department of Mathematics

- Location:
 - 218 Parker Hall
- Offerings:
 - Advising
 - Free Tutoring
 - Contacts for One-on-One Tutoring
- Website:
 - <http://www.math.auburn.edu/>

Auburn University Career Center

- Location:
 - 303 Mary Martin Hall
- Offerings:
 - Full/Part-time Jobs
 - Internships
 - Career Counseling
 - Resume/Cover Letter
- Website:
 - <http://www.auburn.edu/career/>



Auburn University Medical Clinic

- Location:
 - 400 Lem Morrison Drive
- Offerings:
 - Urgent Care
 - Massage Therapy
 - Pharmacy
 - Student Counseling Services

- Website:

- <https://cws.auburn.edu/aumc/Default.aspx>





Questions?